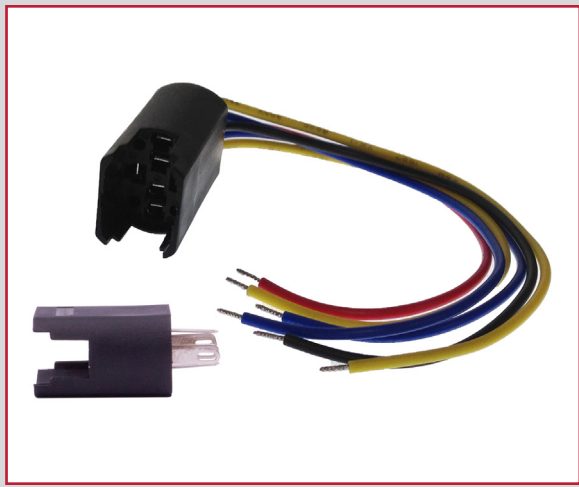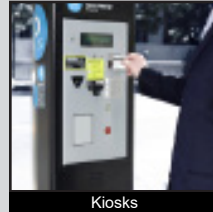# PVP Series Anti-vandal Switch Socket

ANTI-VANDAL SWITCHES

DETECTOR SWITCHES

DIP SWITCHES

KEYLOCK SWITCHES

NAVIGATION SWITCHES

PUSHBUTTON SWITCHES

ROCKER SWITCHES

ROTARY SWITCHES

SLIDE SWITCHES

SNAP ACTION SWITCHES

TACTILE SWITCHES

TOGGLE SWITCHES

CAP OPTIONS

Applications / Markets

| Audio / Visual | Security Devices | Industrial Controls |
| Kiosks | Electrical Housewares | Medical Equipment |

RoHS

Features & Benefits

- PVP3 both solder lug and wired socket are compatible with PV3 Series switches featuring SPDT, DPDT, non illuminated, or LED illuminated options

- PVP4 both solder lug and wired socket are compatible with PV4 Series switches featuring SPDT, DPDT, non illuminated, or LED illuminated options

- PVP7 both solder lug and wired socket are compatible with PV7 Series switches featuring SPDT non illuminated, or LED illuminated options

- PVP8 wired socket is compatible with PV8, PV9, and PV10 Series switches featuring SPDT, DPDT, non illuminated, or LED illuminated options

- Wire, 22 AWG AWM UL1007
- Wire length 140.0 [5.5 in]

Part Number Configurator

Series	Anti-Vandal Options	Terminal Options	Circuit Options	Illumination Options
☐☐☐	☐	☐	☐	☐
PVP	3 - PV3 4 - PV4 7 - PV7* 8 - PV8, PV9, PV10**	S - Solder Lug** W - Wire Leads 140mm long	S - SPDT D - DPDT*	N - Non Illuminated 3 - LED Illuminated

NOTES:
PVP Sockets not compatible with tri-color RGB illumination options
*DPDT circuit option unavailable for the Anti-Vandal Option 7 - PV7
**Solder Lug terminal option unavailable for Anti-Vandal Option 8 - PV8, PV9, PV10

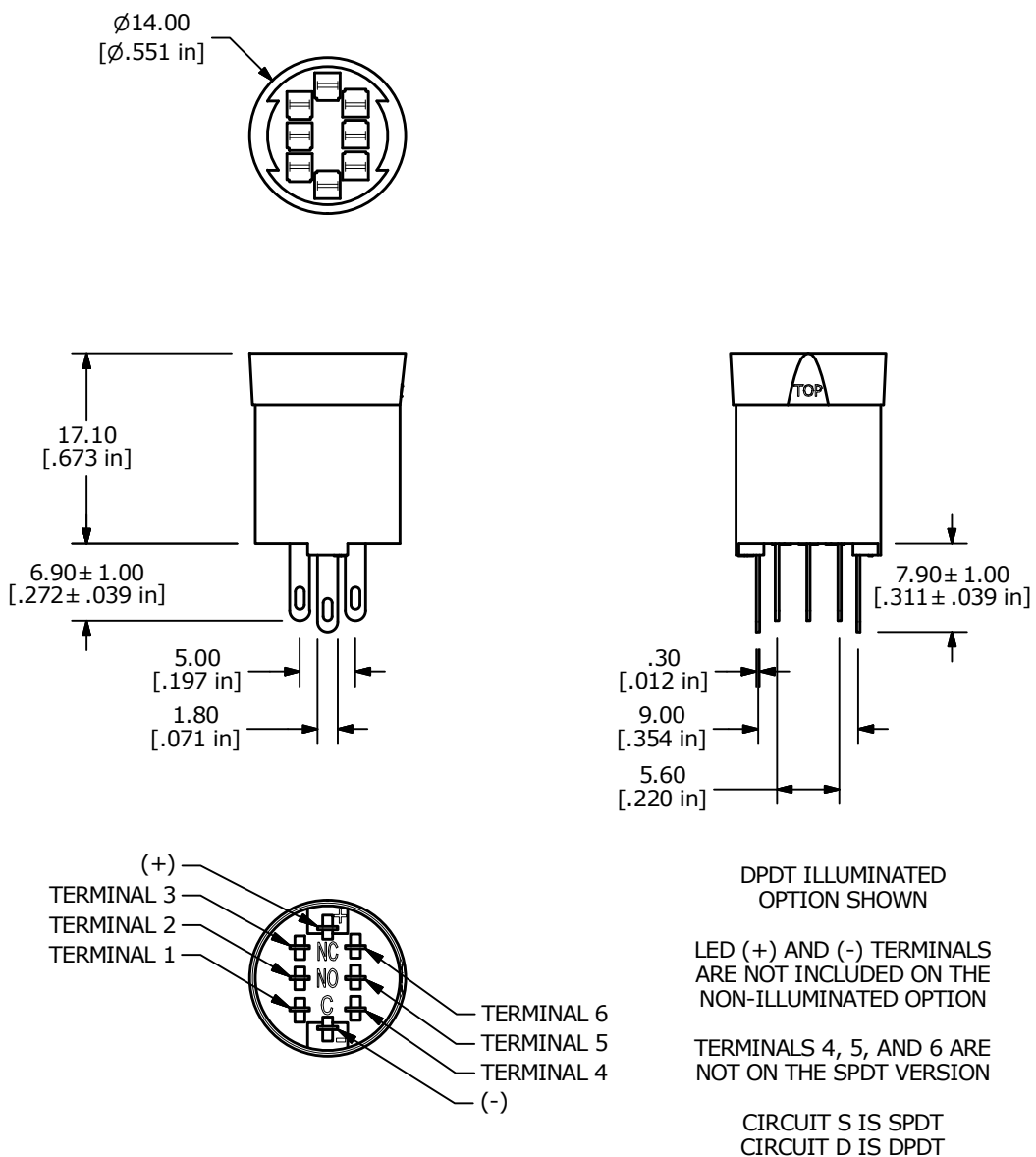*Specifications subject to change without notice 7.8.2019*

PVP3 Solder Lug

∅14.00
[∅.551 in]

17.10
[.673 in]

6.90± 1.00
[.272± .039 in]

5.00
[.197 in]

1.80
[.071 in]

TOP

7.90± 1.00
[.311± .039 in]

.30
[.012 in]

9.00
[.354 in]

5.60
[.220 in]

(+)
TERMINAL 3
TERMINAL 2
TERMINAL 1

NC
NO
C

TERMINAL 6
TERMINAL 5
TERMINAL 4
(-)

DPDT ILLUMINATED
OPTION SHOWN

LED (+) AND (-) TERMINALS
ARE NOT INCLUDED ON THE
NON-ILLUMINATED OPTION

TERMINALS 4, 5, AND 6 ARE
NOT ON THE SPDT VERSION

CIRCUIT S IS SPDT
CIRCUIT D IS DPDT

ANTI-VANDAL SWITCHES

DETECTOR SWITCHES

DIP SWITCHES

KEYLOCK SWITCHES

NAVIGATION SWITCHES

PUSHBUTTON SWITCHES

ROCKER SWITCHES

ROTARY SWITCHES

SLIDE SWITCHES

SNAP ACTION SWITCHES

TACTILE SWITCHES

TOGGLE SWITCHES

CAP OPTIONS

ANTI-VANDAL SWITCHES

DETECTOR SWITCHES

DIP SWITCHES

KEYLOCK SWITCHES

NAVIGATION SWITCHES

PUSHBUTTON SWITCHES

ROCKER SWITCHES

ROTARY SWITCHES

SLIDE SWITCHES

SNAP ACTION SWITCHES

TACTILE SWITCHES

TOGGLE SWITCHES

CAP OPTIONS

PVP3 Wired Socket

ADAPTER	WIRE	LENGTH
SW1-1	WIRE, 22 AWG AWM UL1007, YELLOW	140.0 [5.5 in]
SW1-2	WIRE, 22 AWG AWM UL1007, BLUE	140.0 [5.5 in]
SW1-3	WIRE, 22 AWG AWM UL1007, GREEN	140.0 [5.5 in]
SW1-4	WIRE, 22 AWG AWM UL1007, PURPLE	140.0 [5.5 in]
SW1-5	WIRE, 22 AWG AWM UL1007, ORANGE	140.0 [5.5 in]
SW1-6	WIRE, 22 AWG AWM UL1007, WHITE	140.0 [5.5 in]
SW1- (+)	WIRE, 22 AWG AWM UL1007, RED	140.0 [5.5 in]
SW1- (-)	WIRE, 22 AWG AWM UL1007, BLACK	140.0 [5.5 in]

** WIRE LEADS PROVIDED ARE DEPENDANT ON THE FUNCTION AND/OR **
ILLUMINATION SELECTED

TERMINAL 6
(+)
TERMINAL 5
TERMINAL 3
TERMINAL 2
TERMINAL 1
(-)
TERMINAL 4

140.0 ± 10.0
[5.5 ± .4 in]

$\left(\begin{matrix}25.4\\{[1.0\ in]}\end{matrix}\right)$

$\left(\begin{matrix}4.0\\{[.2\ in]}\end{matrix}\right)$

WIRE TIE

Ø14.00
[Ø.551 in]

NC
NO
C

BOTTOM VIEW
SHOWN WITHOUT
WIRING

15.0 ± 2.0
[.6 ± .1 in]

17.10
[.673 in]

HEATSHRINK OVER
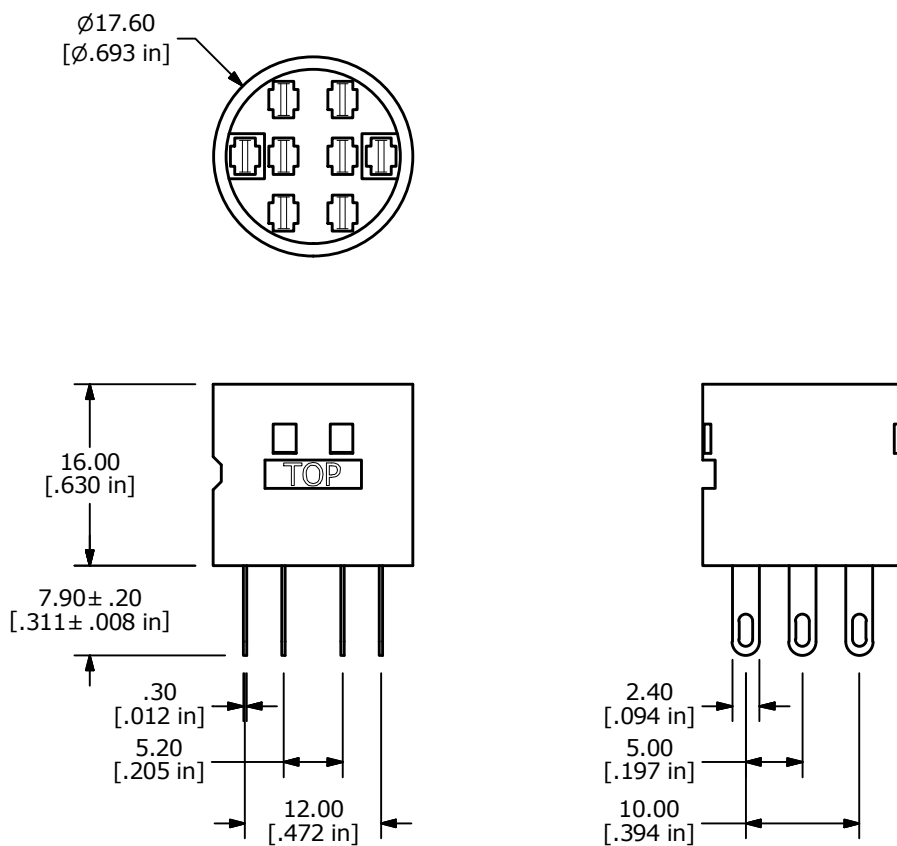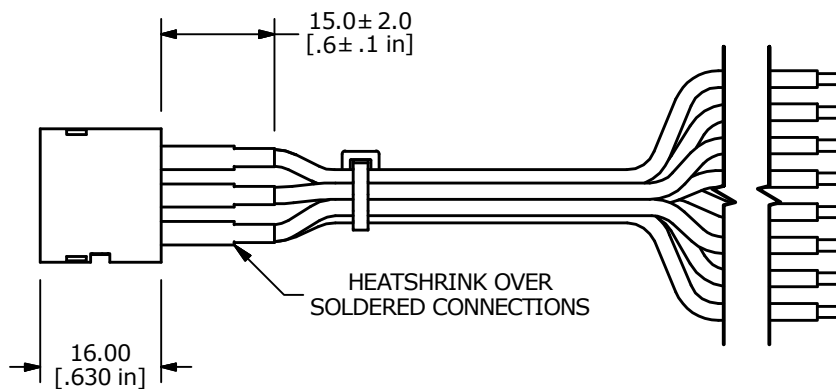SOLDERED CONNECTIONS

DPDT ILLUMINATED OPTION SHOWN

LED (+) AND (-) TERMINALS/WIRING ARE NOT INCLUDED ON THE
NON ILLUMINATED OPTION

TERMINALS/WIRING 4, 5, AND 6 ARE NOT ON THE SPDT VERSION

PVP4 Solder Lug

Ø17.60
[Ø.693 in]

16.00
[.630 in]

TOP

7.90± .20
[.311± .008 in]

.30
[.012 in]

5.20
[.205 in]

12.00
[.472 in]

2.40
[.094 in]

5.00
[.197 in]

10.00
[.394 in]

TERMINAL 3
TERMINAL 2
(+)
TERMINAL 1

NC
NO
C

TERMINAL 6
TERMINAL 5
(-)
TERMINAL 4

DPDT ILLUMINATED
OPTION SHOWN

LED (+) AND (-) TERMINALS
ARE NOT INCLUDED ON THE
NON-ILLUMINATED OPTION

TERMINALS 4, 5, AND 6 ARE
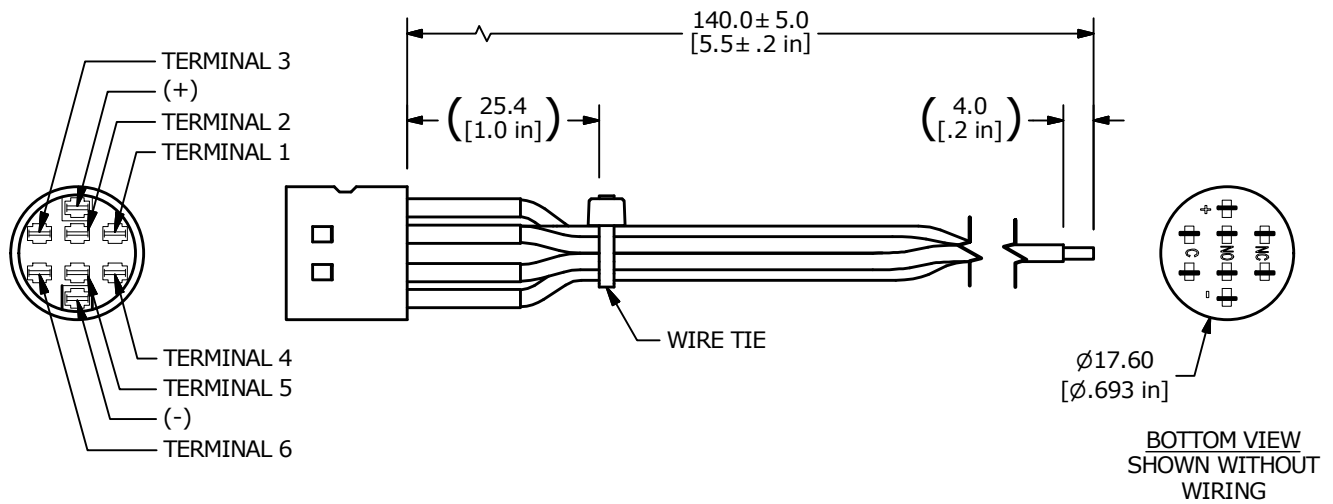NOT ON THE SPDT VERSION

CIRCUIT S IS SPDT
CIRCUIT D IS DPDT

ANTI-VANDAL SWITCHES

DETECTOR SWITCHES

DIP SWITCHES

KEYLOCK SWITCHES

NAVIGATION SWITCHES

PUSHBUTTON SWITCHES

ROCKER SWITCHES

ROTARY SWITCHES

SLIDE SWITCHES

SNAP ACTION SWITCHES

TACTILE SWITCHES

TOGGLE SWITCHES

CAP OPTIONS

PVP4 Wired Socket

ADAPTER	WIRE	LENGTH
SW1-1	WIRE, 22 AWG AWM UL1007, YELLOW	140.0 [5.5 in]
SW1-2	WIRE, 22 AWG AWM UL1007, BLUE	140.0 [5.5 in]
SW1-3	WIRE, 22 AWG AWM UL1007, GREEN	140.0 [5.5 in]
SW1-4	WIRE, 22 AWG AWM UL1007, PURPLE	140.0 [5.5 in]
SW1-5	WIRE, 22 AWG AWM UL1007, ORANGE	140.0 [5.5 in]
SW1-6	WIRE, 22 AWG AWM UL1007, WHITE	140.0 [5.5 in]
SW1- (+)	WIRE, 22 AWG AWM UL1007, RED	140.0 [5.5 in]
SW1- (-)	WIRE, 22 AWG AWM UL1007, BLACK	140.0 [5.5 in]

** WIRE LEADS PROVIDED ARE DEPENDANT ON THE FUNCTION AND/OR **
ILLUMINATION SELECTED

TERMINAL 3
(+)
TERMINAL 2
TERMINAL 1

TERMINAL 4
TERMINAL 5
(-)
TERMINAL 6

140.0± 5.0
[5.5± .2 in]

25.4
[1.0 in]

4.0
[.2 in]

WIRE TIE

Ø17.60
[Ø.693 in]

BOTTOM VIEW
SHOWN WITHOUT
WIRING

15.0± 2.0
[.6± .1 in]

HEATSHRINK OVER
SOLDERED CONNECTIONS

16.00
[.630 in]

DPDT ILLUMINATED OPTION SHOWN

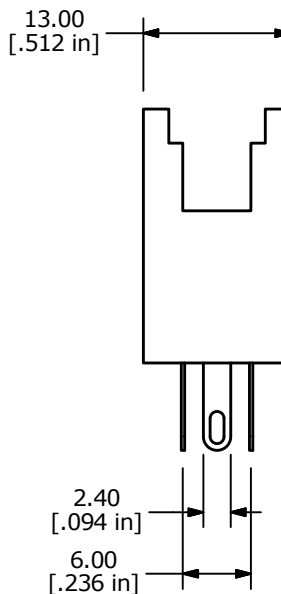LED (+) AND (-) TERMINALS/WIRING ARE NOT INCLUDED ON THE
NON ILLUMINATED OPTION
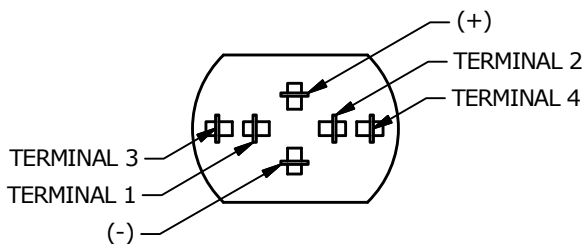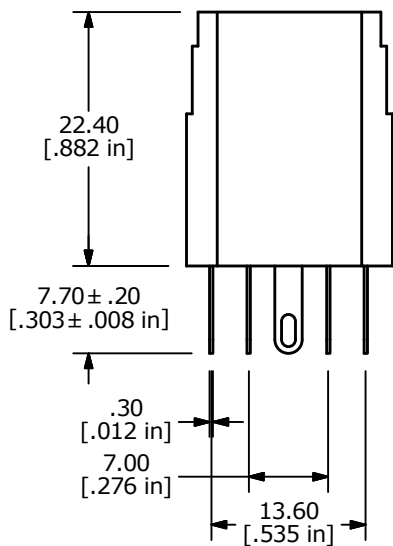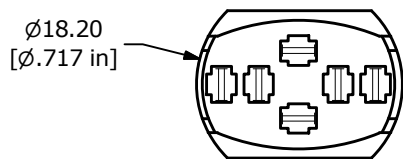
TERMINALS/WIRING 4, 5, AND 6 ARE NOT ON THE SPDT VERSION

CIRCUIT S IS SPDT
CIRCUIT D IS DPDT

PVP7 Solder Lug

ANTI-VANDAL SWITCHES

DETECTOR SWITCHES

DIP SWITCHES

KEYLOCK SWITCHES

NAVIGATION SWITCHES

PUSHBUTTON SWITCHES

ROCKER SWITCHES

ROTARY SWITCHES

SLIDE SWITCHES

SNAP ACTION SWITCHES

TACTILE SWITCHES

TOGGLE SWITCHES

CAP OPTIONS

Ø18.20
[Ø.717 in]

22.40
[.882 in]

7.70 ± .20
[.303 ± .008 in]

.30
[.012 in]

7.00
[.276 in]

13.60
[.535 in]

13.00
[.512 in]

2.40
[.094 in]

6.00
[.236 in]

(+)
TERMINAL 2
TERMINAL 4

TERMINAL 3
TERMINAL 1
(-)

SPDT ILLUMINATED
OPTION SHOWN

LED (+) AND (-) TERMINALS
ARE NOT INCLUDED ON THE
NON-ILLUMINATED OPTION

PVP7 Wired Socket

ADAPTER	WIRE	LENGTH
SW1-1	WIRE, 22 AWG AWM UL1007, BLUE	140.0 [5.5 in]
SW1-2	WIRE, 22 AWG AWM UL1007, BLUE	140.0 [5.5 in]
SW1-3	WIRE, 22 AWG AWM UL1007, YELLOW	140.0 [5.5 in]
SW1-4	WIRE, 22 AWG AWM UL1007, YELLOW	140.0 [5.5 in]
SW1- (-)	WIRE, 22 AWG AWM UL1007, BLACK	140.0 [5.5 in]
SW1- (+)	WIRE, 22 AWG AWM UL1007, RED	140.0 [5.5 in]

TERMINAL 3
TERMINAL 1
LED (-)
LED (+)
TERMINAL 2
TERMINAL 4

Ø18.20 [Ø.717 in]

30.00 [1.181 in]   140.0±5.0 [5.5±.2 in]
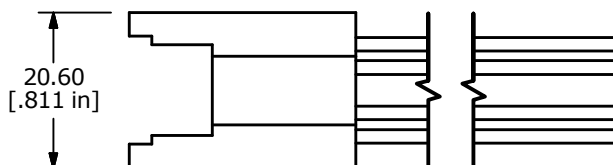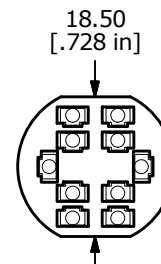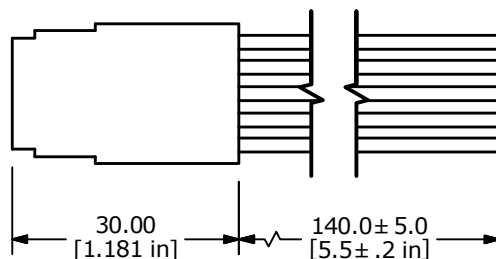
13.00 [.512 in]

SPDT ILLUMINATED OPTION SHOWN

LED (+) AND (-) TERMINALS/WIRING ARE NOT INCLUDED ON THE NON-ILLUMINATED OPTION

PVP8 Wired Socket

ANTI-VANDAL SWITCHES

DETECTOR SWITCHES

DIP SWITCHES

KEYLOCK SWITCHES

NAVIGATION SWITCHES

PUSHBUTTON SWITCHES

ROCKER SWITCHES

ROTARY SWITCHES

SLIDE SWITCHES

SNAP ACTION SWITCHES

TACTILE SWITCHES

TOGGLE SWITCHES

CAP OPTIONS
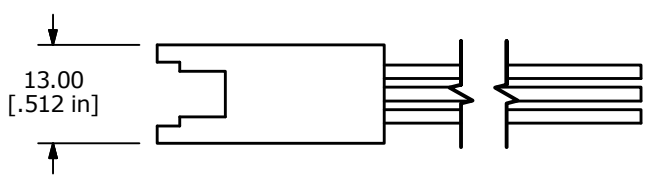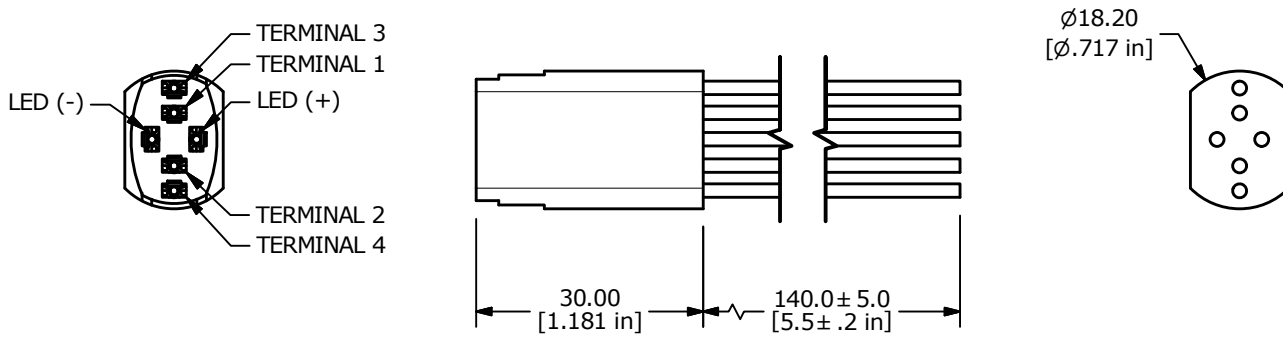
ADAPTER	WIRE	LENGTH
SW1-1a	WIRE, 22 AWG AWM UL1007, BLUE	140.0 [5.5 in]
SW1-2a	WIRE, 22 AWG AWM UL1007, BLUE	140.0 [5.5 in]
SW1-3a	WIRE, 22 AWG AWM UL1007, YELLOW	140.0 [5.5 in]
SW1-4a	WIRE, 22 AWG AWM UL1007, YELLOW	140.0 [5.5 in]
SW1-1b	WIRE, 22 AWG AWM UL1007, BLUE	140.0 [5.5 in]
SW1-2b	WIRE, 22 AWG AWM UL1007, BLUE	140.0 [5.5 in]
SW1-3b	WIRE, 22 AWG AWM UL1007, YELLOW	140.0 [5.5 in]
SW1-4b	WIRE, 22 AWG AWM UL1007, YELLOW	140.0 [5.5 in]
SW1- (-)	WIRE, 22 AWG AWM UL1007, BLACK	140.0 [5.5 in]
SW1- (+)	WIRE, 22 AWG AWM UL1007, RED	140.0 [5.5 in]

TERMINAL 3b
TERMINAL 1b
TERMINAL 4a
TERMINAL 2a
(-)   (+)
TERMINAL 1a
TERMINAL 3a
TERMINAL 2b
TERMINAL 4b

18.50 [.728 in]

30.00 [1.181 in]

140.0± 5.0 [5.5± .2 in]

20.60 [.811 in]
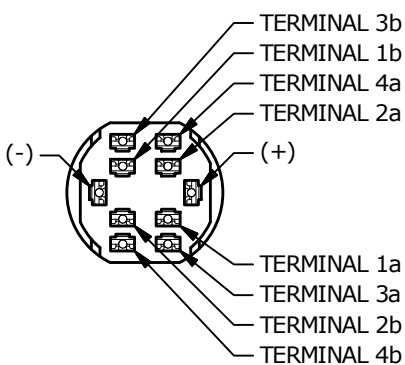
DPDT ILLUMINATED OPTION SHOWN

LED (+) AND (-) TERMINALS/WIRING ARE NOT INCLUDED ON THE NON-ILLUMINATED OPTION

TERMINALS/WIRING 1b, 2b, 3b, AND 4b ARE NOT ON THE SPDT VERSION

CIRCUIT S IS SPDT
CIRCUIT D IS DPDT